

ABSTRACT OF THE DISCLOSURE

A method for checking a disk loading status in an optical disk including the steps of: discriminating a loading status of an optical disk by multi-stage; 5 transmitting corresponding information to a host connected through an interface in case that disk has been jammed upon discrimination; and performing disk-ejection operation according to a disk ejection command received from the host, wherein in the step of discriminating the loading status of an optical disk by multi-stage, a loading status of an optical disk is discriminated by multi-stage on the basis of 10 sensing signals respectively outputted from a plurality of optical sensor for sensing a size of the optical disk and from a loading switch for sensing whether the optical disk has been clamped.

DRAFT--SECURITY INFORMATION